AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions of claims in the application:

1-56. [Cancelled].

- 57. (New) A process for the production of filled and sealed safety containers for biologically active substances having high fracture strength and shatterproof strength, and a contamination-free outer surface, the container comprising a hollow body having at least one opening, one closure each per opening, at least one biologically active substance filled into the hollow body, and a coating having been applied at least partially to the outside of the filled and sealed container, comprising the steps of i) treating the filled and sealed container with a medium which contains at least one polymer, and ii) drying the container treated with the medium.
- 58. (New) The process as set forth in claim 57, wherein the treatment in step i) is carried out by spraying.
- 59. (New) The process as set forth in claim 58 wherein the spraying is carried out by the use of at least one of shear forces and flow forces.
- 60. (New) The process as set forth in claim 59, wherein the shear forces are applied using a nozzle and the flow forces are applied using a rotating disk.
- 61. (New) The process as set forth in claim 57, wherein the treatment is carried out by immersion.
- 62. (New) The process as set forth in claim 57, wherein said step of treating the container is carried out by application of a powder.

- 63. (New) The process as set forth in claim 57 further comprising providing the safety container with a label before the application of the coating.
- 64. (New) The process as set forth in claim 57 further comprising before treating the filled and sealed container, treating the container with a wash medium.
- 65. (New) The process as set forth in claim 57, wherein said step of treating the container is carried out at approximately room temperature.
- 66. (New) The process as set forth in claim 57, wherein said step of drying is carried out at approximately room temperature.
- 67. (New) The process as set forth in claim 57, wherein the coating is applied to substantially the entire container.
- 68. (New) The process as set forth in claim 57, wherein the container is manufactured from one of glass and plastic.
- 69. (New) The process as set forth in claim 57, wherein at least one closure comprises a rubber stopper and a crimped cap.
- 70. (New) The process as set forth in claim 57, wherein the biologically active substance comprises a cytotoxic substance.
- 71. (New) The process as set forth in claim 57, wherein the cytotoxic substance has been selected from the group consisting of ifosfamide, cyclophosphamide, trofosfamide, mafosfamide, \$303, mitoxantrone, LHRH antagonists and glufosfamide.

- 72. (New) The process as set forth in claim 57, wherein at least one polymer that is contained in the medium has been selected from the group consisting of polyurethane, polyester and polyesterpolyurethane mixtures.
- 73. (New) A filled and sealed safety container for biologically active substances having a high fracture strength and shatterproof strength and a contamination-free outer surface, the container comprising a hollow body having at least one opening, one closure each per opening, at least one biologically active substance filled into the hollow body, and a coating applied to the filled and sealed container.
- 74. (New) The safety container as set forth in claim 73, wherein the coating has been applied to substantially the entirety of the container.
- 75. (New) The safety container as set forth in claim 73, wherein the container is manufactured from one of glass and plastic.
- 76. (New) The safety container as set forth in claim 73, wherein said at least one closure comprises a rubber stopper and a crimped cap.
- 77. (New) The safety container as set forth in claim 73, wherein the biologically active substance comprises a cytotoxic substance.
- 78. (New) The safety container as set forth in claim 73, wherein the cytotoxic substance has been selected from the group consisting of ifosfamide, cyclophosphamide, trofosfamide, mafosfamide, S303, mitoxantrone, LHRH antagonists and glufosfamide.
 - 79. (New) The safety container as set forth in claim 73, wherein the

container is treated with a medium containing at least one polymer.

- 80. (New) The safety container as set forth in claim 79, wherein the at least one polymer is selected from the group consisting of polyurethane, polyester and polyester-polyurethane mixtures.
- 81. (New) The safety container as set forth in claim 73, wherein the container is made of glass and the coating applied to the safety container contains at least one polymer selected from the group consisting of polyurethane, polyester and polyester-polyurethane mixtures.